



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/23/2004

Sughrue Mion Zinn MacPeak & Seas PLLC 2100 Pennsylvania Avenue N W Washington, DC 20037-3202

EXAMINER TRAN, THANG V

ART UNIT

PAPER NUMBER

2653

DATE MAILED: 12/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/659.580	09/11/2000	Masami Oishi	Q60779	4484

TITLE OF INVENTION: RECORDING AND REPRODUCING METHOD OF INFORMATION RECORDING MEDIUM AND INFORMATION RECORDING AND REPRODUCING APPARATUS

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$0	\$1400	03/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate. All further cor ndicated unless corrected to maintenance fee notification	respondence including the Poelow or directed otherwise is.	atent, advance ordin Block 1, by (a)	E FEE and I ders and noting specifying a	PUBLICATION FEE (if requification of maintenance fees we new correspondence address;	red). Blocks 1 through 5 s rill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for a 590 12/23/2004	ny change of address)		papers. Each additiona	mailing can only be used for its certificate cannot be used if paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
Sughrue Mion Zinn MacPeak & Seas PLLC 2100 Pennsylvania Avenue N W Washington, DC 20037-3202				I hereby certify that th	tificate of Mailing or Trans is Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the o	g denosited with the United	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	]	FIRST NAMEI	DINVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/659,580	09/11/2000		Masam	i Oishi	Q60779	4484	
REPRODUCING APPARA	TUS			ORMATION RECORDING I			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	) ·	\$0	\$1400	03/23/2005	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS			
TRAN, T	HANG V	2653		369-047100			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).      Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.      "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.      ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON 1.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unless recordation as set forth ir (A) NAME OF ASSIGN	1 37 CFR 3.11. Completion of	of this form is NO	l' a substitute	ear on the patent. If an assign for filing an assignment. EE: (CITY and STATE OR CO		document has been filed for	
Please check the appropriate	assignee category or categor	ies (will not be pr	inted on the p	atent): 🗖 Individual 🗖 C	orporation or other private gr	oup entity Government	
la. The following fee(s) are	enclosed:	4b	Payment of				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of	Copies		Deposit Acc	ount Number	harge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).	
	(from status indicated above) MALL ENTITY status. See 3		Dh. Annlin	ant is no longer claiming SMA	I I ENTITY status 0 - 27 C	SER 1.27( )(2)	
The Director of the USPTO	is requested to apply the Issu	e Fee and Publicat	tion Fee (if an	y) or to re-apply any previousle other than the applicant; a reg	v paid issue fee to the applic	ation identified above	
Authorized Signature				Date			
Typed or printed name					No		
This collection of informatic in application. Confidential submitting the completed a his form and/or suggestions 30x 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3. ity is governed by 35 U.S.C. oplication form to the USPTG for reducing this burden, sh inia 22313-1450. DO NOT \$1.1450.	11. The information 122 and 37 CFR D. Time will vary ould be sent to the SEND FEES OR C	on is required 1.14. This col depending up the Chief Inform COMPLETED	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any conation Officer, U.S. Patent and D FORMS TO THIS ADDRESS			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.





### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/659,580	09/11/2000	Masami Oishi	Q60779	4484
7:	590 12/23/2004	EXAMINER TRAN, THANG V		
	nn MacPeak & Seas PLL			
2100 Pennsylvania Washington, DC 20			ART UNIT	PAPER NUMBER
, , , , , , , , , , , , , , , , , , , ,			2653	
			DATE MAILED: 12/23/200	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 435 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 435 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.